

Massachusetts Institute of Technology
Instrumentation Laboratory
Cambridge, Massachusetts

LUMINARY Memo #129

To: Distribution
From: Dana Densmore
Date: 5 December 1969
Subject: LUMINARY Revision 131

Luminary Revision 131 was made to correct a bug in P70 logic. The bug was put in when PCR 893 was implemented setting a flag bit (ABTTGFLG) to indicate that late targetting parameters were used for abort targetting. This change was put in so that there would be an indication to the ground via downlink which set of targetting parameters were used.

The problem was introduced when the line of coding to set the flag was added between a self-relative branch (GOTO +3) and the continuation coding to which it was branching. To correct it the continuation coding was tagged "STORPARM" and the "GOTO +3" corrected to "GOTO STORPARM".

Revision 131 of Luminary was re-released as LUMINARY 1C.

Note: LUMINARY Memos #121 and #122 are both in error in referring to PCR 863.2 (to set NODOFLAG in P76 while integration is going) as PCR 836.2.